

[DOCUMENT OF ABSTRACT]

[ABSTRACT]

A method of forming a cross-linked foam is provided in the present invention. The method includes the steps of preparing at least one foaming material for cross-linked foaming, 5 the foaming material processed to have a plane or three-dimensional shape with the cross-linked foaming suppressed; forming at least one interfacing pattern on a surface of at least one of the foaming material using at least one interfacing material that prevents chemical and physical interaction between the foaming materials; and forming a cross-linked foam by foaming the foaming material having the interfacing pattern thereon, the cross-linked foam 10 having a foam body and an internally-formed surface.